

2010 Military Health System Conference

Per Member Per Month (PMPM) for Dummies

What It Means and What to Do About It

Sharing Knowledge: Achieving Breakthrough Performance

Bob Opsut, PhD

25 Jan 2010



Health Budgets and Financial Policy



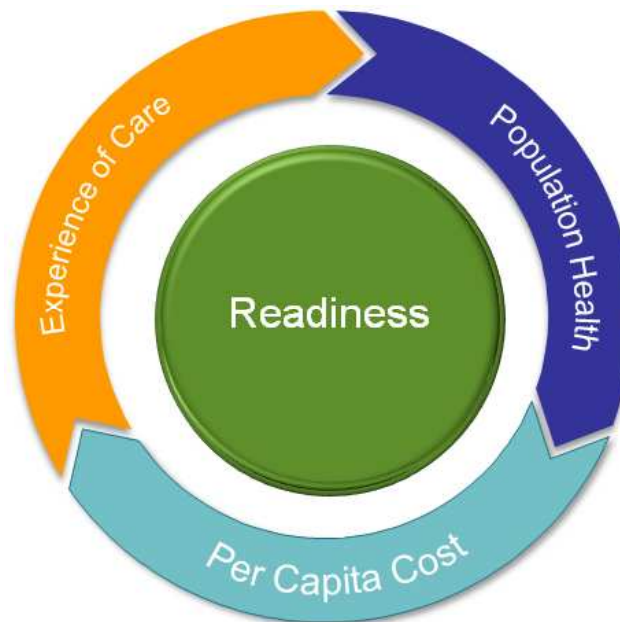
Recap – The Quadruple Aim

Readiness

Ensuring that the total military force is medically ready to deploy and that the medical force is ready to deliver health care anytime, anywhere in support of the full range of military operations, including humanitarian missions.

Experience of Care

Providing a care experience that is patient and family centered, compassionate, convenient, equitable, safe and always of the highest quality.



Population Health

Improving the health of a population by encouraging healthy behaviors and reducing the likelihood of illness through focused prevention and the development of increased resilience.

Per Capita Cost

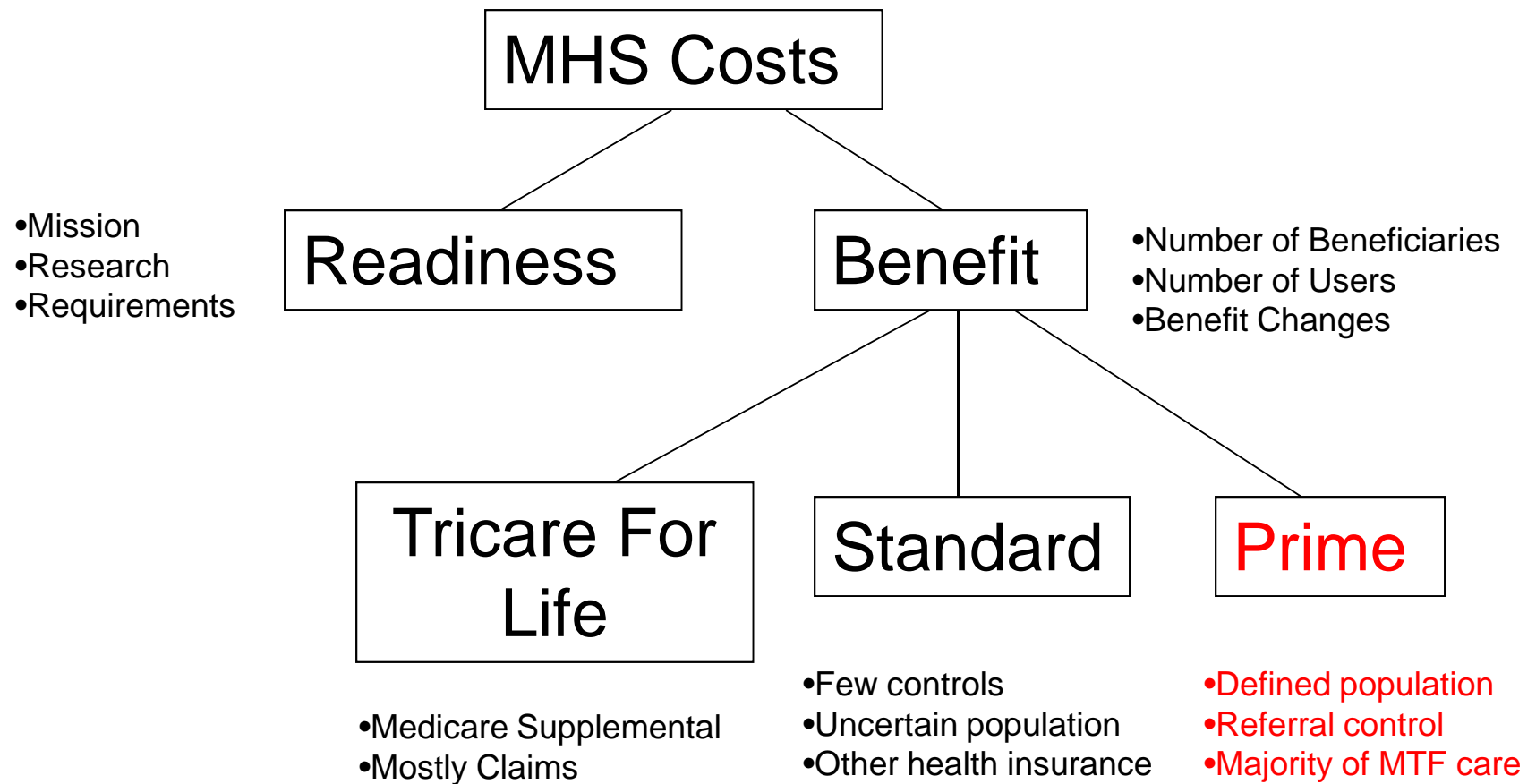
Creating value by focusing on quality, eliminating waste, and reducing unwarranted variation; considering the total cost of care over time, not just the cost of an individual health care activity.

Purpose of Briefing



- Provide information on calculation and drivers of Medical Cost per Prime Equivalent Life
 - Also known as PMPM/PMPY (per member per month/year)
- Explain metric
 - Define PMPM/PMPY
 - Understand how metric is calculated
- Review recent data
 - Comparison with goal
 - Ongoing analysis

MHS Costs





PMPY – What, Why, and How

- **What**
 - Measures total cost of caring for an enrolled (Prime) population
 - Takes a population (plan) view of healthcare cost...but....
 - Takes into account the efficiency of the MTFs
 - Adjusted for population demographics
- **Why**
 - Ultimate health care cost to DoD for the enrolled population served
 - Other cost measures can lead to sub-optimization
- **How**
 - Result of management, clinical decisions
 - Prevention
 - Medical management
 - Treatment patterns
 - Place of service
 - Efficiency of care
 - Commodity procurement

What is PMPM/PMPY?



- The accumulated medical costs associated with enrollees by enrollment site each month
 - Inpatient, Outpatient, Pharmacy, Ancillary
 - Wherever DHP care is received
 - Direct Care, Purchased Care, TRICARE Mail Order Pharmacy
 - Direct Care costs calculated at MTF where care is delivered but assigned to enrollment site
- Divide total cost by number of enrollees adjusted for age/gender/beneficiary category
 - Reflects differences in underlying demographics
 - e.g. 23 year old Active Duty Male vs 49 year old retired female

Only reflects cost for enrolled individuals

How PMPM is built



- Calculate MTF unit costs at place of service for all care provided
- Apply unit costs to only enrollee utilization
- Add Private Sector Care claims costs
- Divide by number of enrollees adjusted for demographics (equivalent lives)



MTF Production Unit Cost

TFL



Prime



Standard



87 RWPs



17 RWPs

44 RWPs

MEPRS
"A"

$$\text{\$1,324K} / 148 \text{ RWPs} = \text{\$8,946/RWP}$$



DACH Enrollee Inpatient Care

NINIM

MTF Production

Purchased Care



MTF Production
Unit Cost: \$10K/RWP
Utilization: 62 RWPs

Total Cost: \$620K

Total Cost for Enrollee Care

\$620K	
\$1,608K	
\$970K	
\$783K	
<hr/>	
2010	\$3,981K



MTF Production
Unit Cost: \$12K/RWP

Utilization: 134 RWPs

Total Cost: \$1,608K

Dewitt ACH



MTF Production
Unit Cost: \$9K/RWP
Utilization: 87 RWPs

Total Cost: \$783K

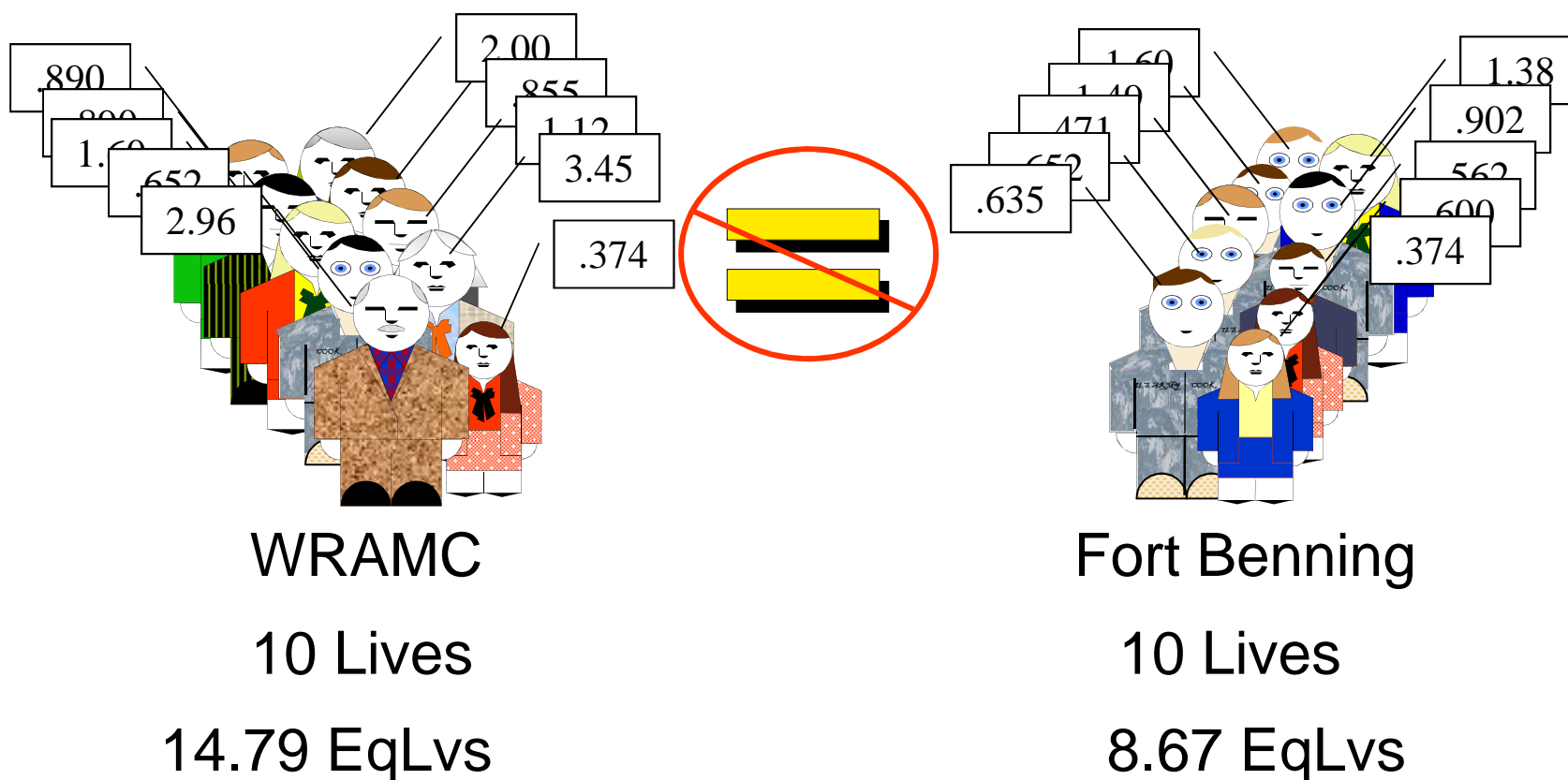


Claims Cost: \$970K



Enrollees vs. Equivalent Lives

- Developed to adjust for health utilization differences across populations
- By adjusting enrolled population, comparisons can be made across MTFs and Services



PMPM Calculation Example

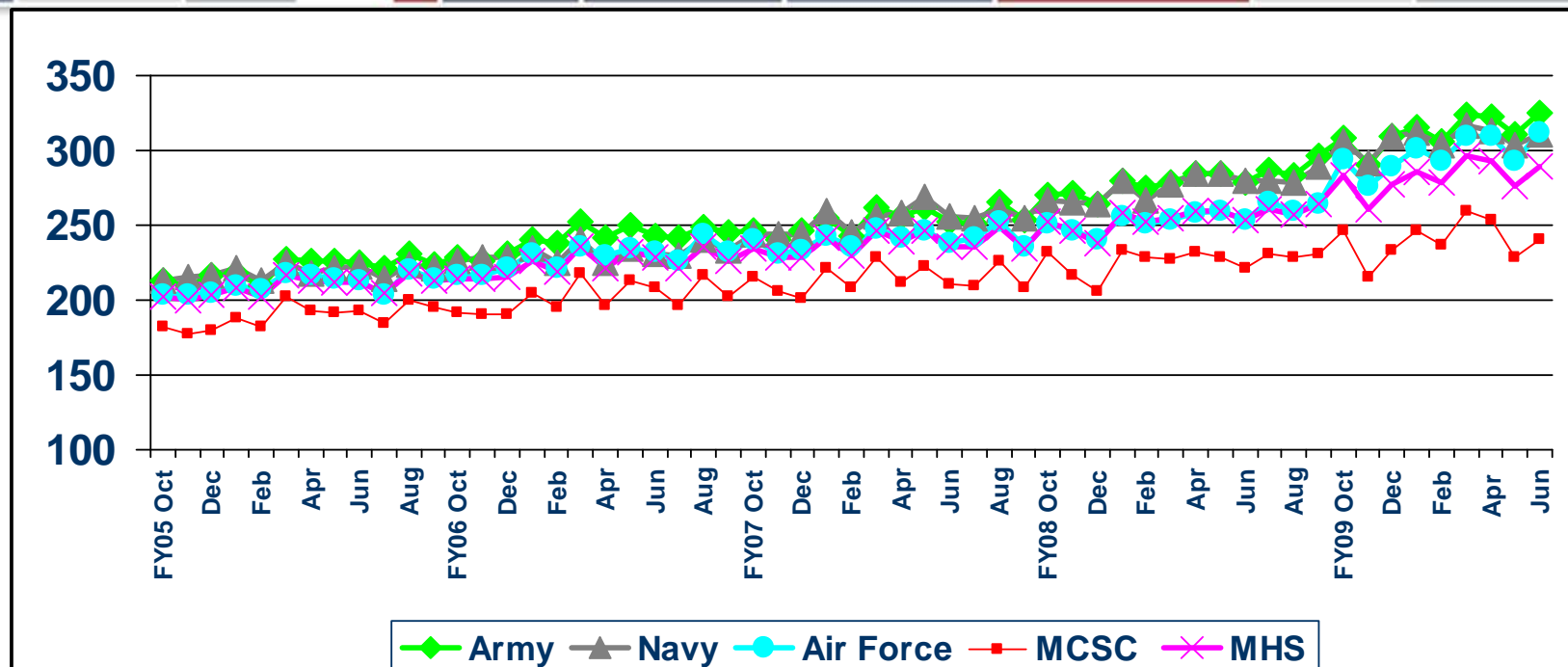


Sample MTF

Equivalent Lives	85,976
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	Direct Care \$	Purchased Care	Total	PMPM
Inpatient	3,881,887	813,669	4,695,557	55
Outpatient	9,071,664	1,437,805	10,509,469	122
Pharmacy	2,158,156	526,065	2,684,221	31
Total	15,111,708	2,777,540	17,889,248	208

Medical Cost Per Equivalent Life Per Month (PMPM)



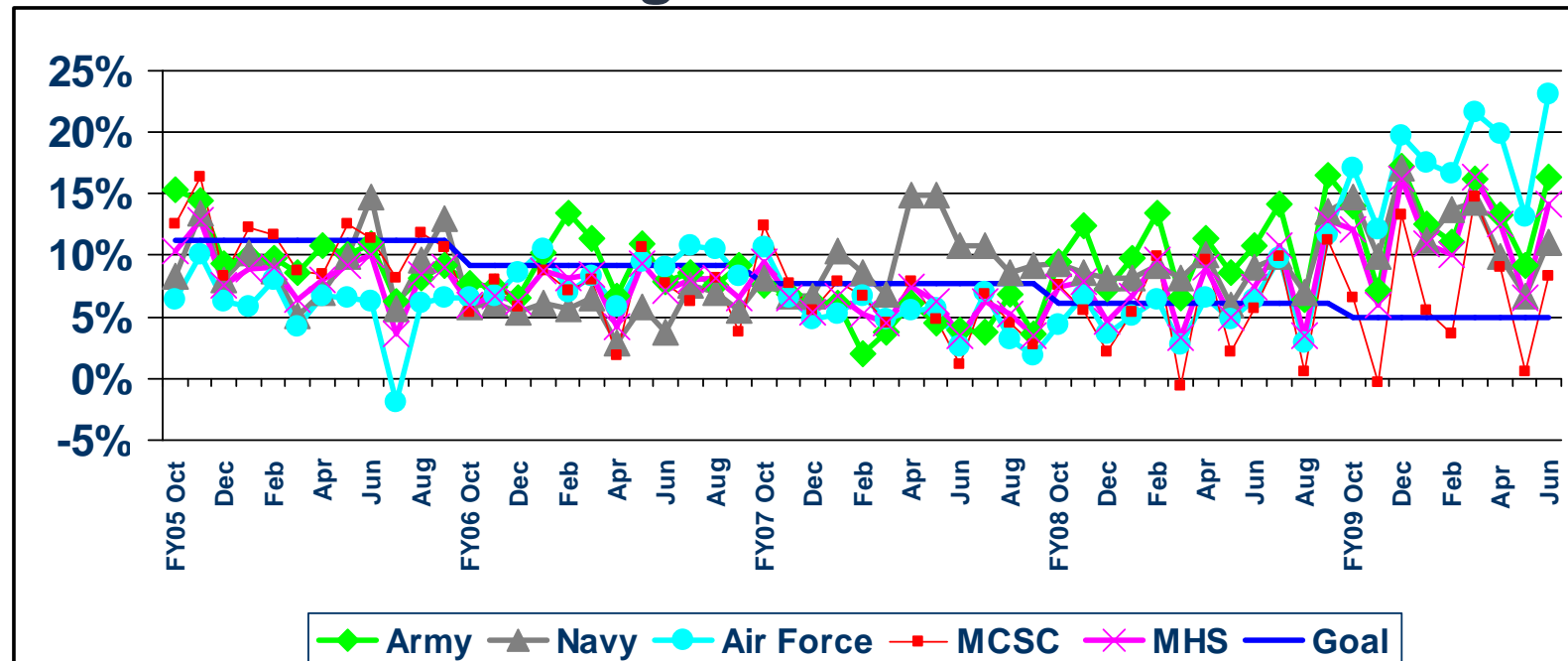
	FY05 YTD	FY06 YTD	FY07 YTD	FY08 Q1	FY08 Q2	FY08 Q3	FY08 Q4	FY08 YTD	FY09 Q1	FY09 Q2	FY09 Q3	FY09 YTD
● Army	221	241	249	268	278	283	289	279	303	315	320	312
● Navy	219	231	249	265	275	283	283	277	302	311	309	307
● Air Force	211	227	236	246	254	257	263	255	286	301	305	297
● MCSC: Network/PCM	189	202	214	218	229	228	230	226	232	247	241	240
● MHS Total	209	224	234	245	255	257	261	255	273	287	286	282

Data Source: M2 (SIDR/SADR/HCSR-I/HCSR-NI,PDTS); EASIV; Enrollees are adjusted for Age/Gender/Bencat
Current as of Oct 09, with measure reported through Jun 09. (Portions of value are projected due to missing expense data from MTFs.)

Medical Cost Per Equivalent Life Per Month (PMPM)



% Change Year over Year



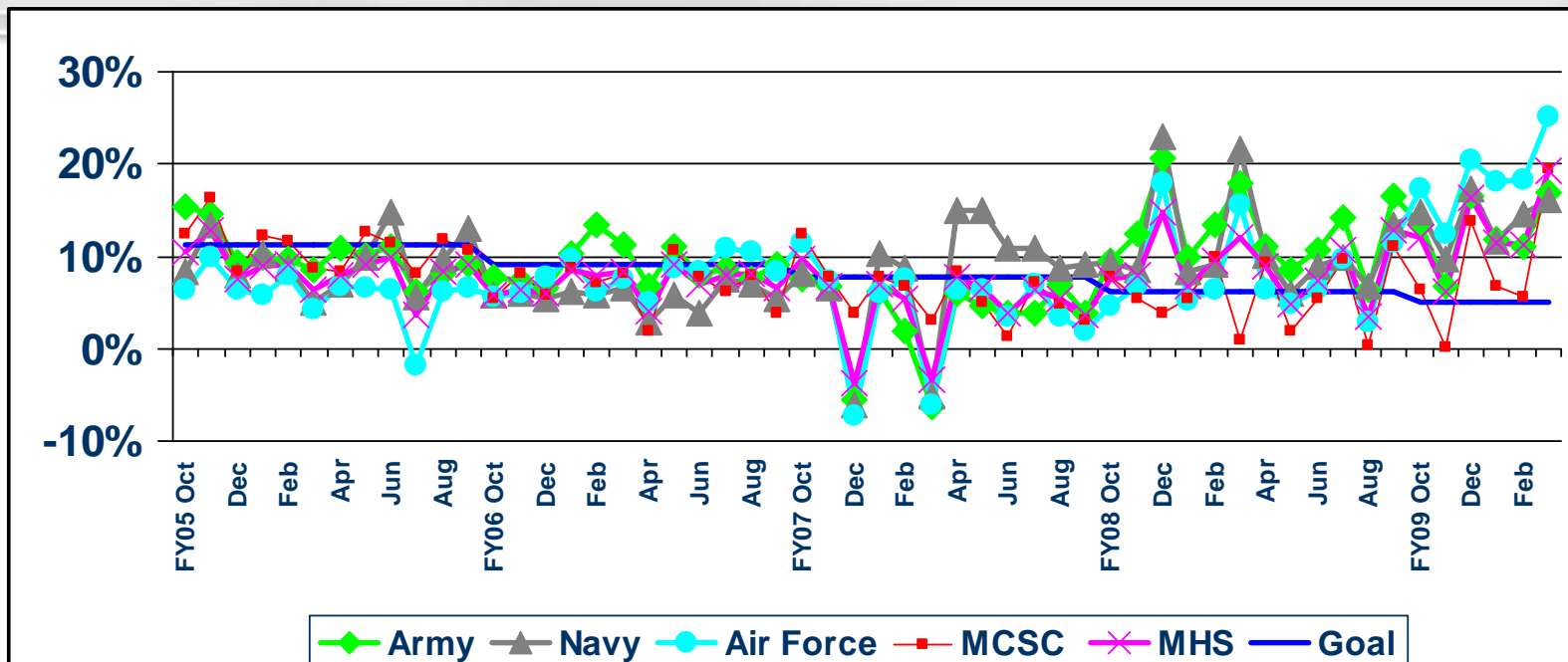
	FY05 YTD	FY06 YTD	FY07 YTD	FY08 Q1	FY08 Q2	FY08 Q3	FY08 Q4	FY08 YTD	FY09 Q1	FY09 Q2	FY09 Q3	FY09 YTD	FY09 Goal
● Army	9.5%	9.0%	3.3%	14.0%	13.6%	10.1%	12.2%	12.4%	12.8%	13.3%	12.9%	13.0%	<5%
● Navy	8.2%	5.7%	7.7%	13.3%	12.7%	8.3%	10.0%	11.0%	13.9%	13.1%	9.2%	12.0%	<5%
● Air Force	6.3%	7.9%	3.9%	9.4%	8.8%	5.8%	8.0%	8.0%	16.3%	18.6%	18.7%	17.9%	<5%
● MCSC: Network/PCM	10.3%	6.8%	5.8%	5.8%	5.3%	5.5%	6.9%	5.9%	6.4%	8.0%	6.0%	6.8%	<5%
● MHS Total	8.1%	7.1%	4.6%	9.9%	9.4%	7.0%	8.8%	8.8%	11.4%	12.5%	11.1%	11.7%	<5%

Data Source: M2 (SIDR/SADR/HCSR-I/HCSR-NI,PDTs); EASIV; Enrollees are adjusted for Age/Gender/Bencat
Current as of Oct 09, with measure reported through Jun 09. (Portions of value are projected due to missing expense data from MTFs.)



Medical Cost Per Equivalent Life:

% Change from Prior Year



	FY05 YTD	FY06 YTD	FY07 YTD	FY08 Q1	FY08 Q2	FY08 Q3	FY08 Q4	FY08 YTD	FY09 Q1	FY09 Q2	FY09 YTD	FY09 Goal
● Army	9.5%	9.0%	3.3%	14.0%	13.6%	10.1%	12.2%	12.4%	12.2%	13.4%	12.8%	<5%
● Navy	8.2%	5.7%	7.7%	13.3%	12.7%	8.3%	10.0%	11.0%	13.9%	14.2%	14.0%	<5%
● Air Force	6.3%	7.9%	3.9%	9.4%	8.8%	5.8%	8.0%	8.0%	16.7%	20.5%	18.6%	<5%
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Data Source: M2 (SIDR/SADR/HCSR-I/HCSR-NI,PDTs); EASIV; Enrollees are adjusted for Age/Gender/Bencat
Current as of Jul 09, with measure reported through Mar 09. (Portions of value are projected due to missing expense data from MTFs.)

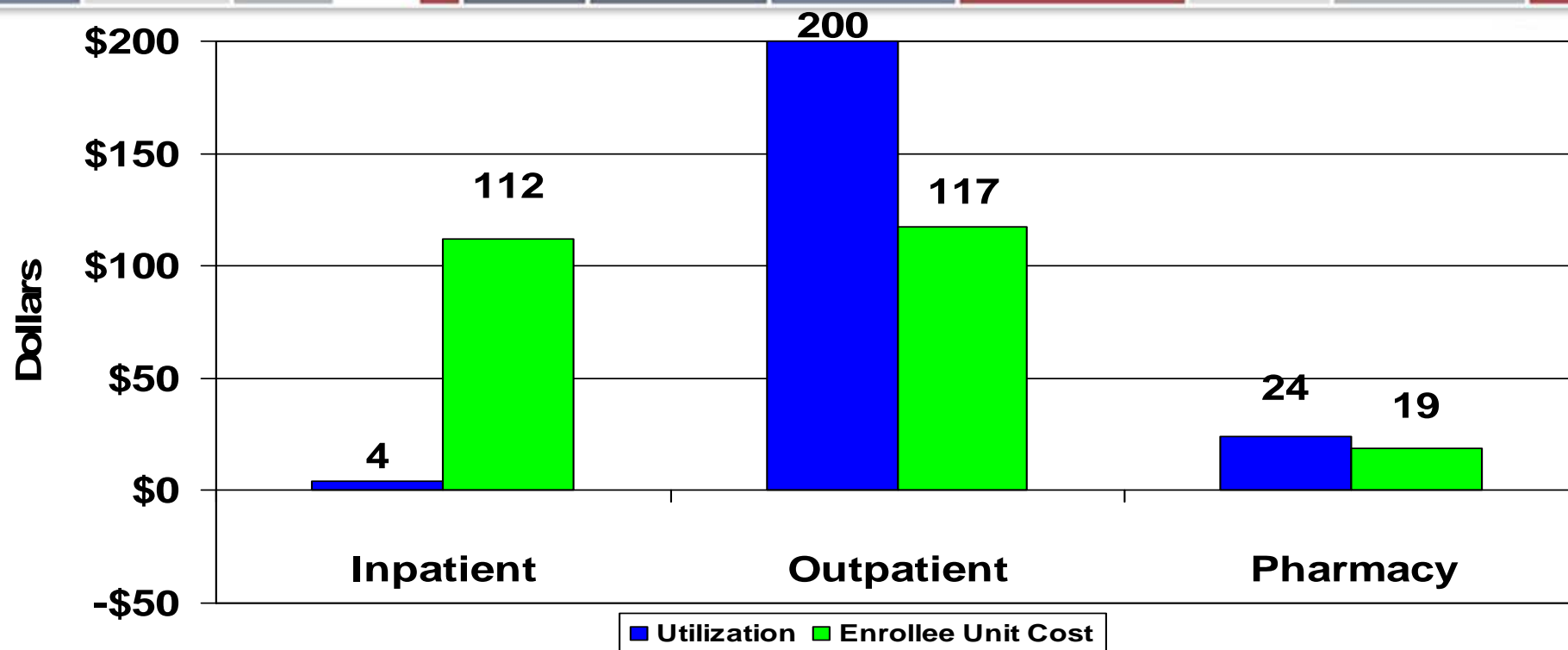
Drivers of PMPM and What to Do About It



	How	Outcome	Process	Strategic Initiatives	MTF Initiatives
U t i l i z a t i o n	Prevention	Avoidance of Disease	<ul style="list-style-type: none"> >Resiliency >Education >Advice >Preventive Services 	<ul style="list-style-type: none"> >P4P (HEDIS) >Development of medical home policy 	<ul style="list-style-type: none"> >Implementation of medical home
	Medical Management	Management of Disease	<ul style="list-style-type: none"> >Disease management >Utilization management >Discharge planning >Education 	<ul style="list-style-type: none"> >P4V (Episode) >Development of disease management programs 	<ul style="list-style-type: none"> >Medical Home >Implementation of disease management programs
	Treatment Patterns	Treatment of disease, condition	<ul style="list-style-type: none"> >Evidence-based practice 	<ul style="list-style-type: none"> >Development of CPGs >P4P (ORYX) 	<ul style="list-style-type: none"> >Implementation of CPGs
U n i t C o s t	Place of Service	Where to treat (Market Share)	<ul style="list-style-type: none"> >Make vs buy >Referral patterns >Physician vice extender >Inpatient vice outpatient 	<ul style="list-style-type: none"> >BRAC >Personnel assignments >VA/DoD Agreements 	<ul style="list-style-type: none"> >Joint operations >Resource sharing >Circuit riders >VA/DoD joint ventures
	Efficiency of Care	Cost effective, value treatment	<ul style="list-style-type: none"> >Appointment scheduling >Workload flow >Increased productivity >Increased occupancy >Enhanced throughput >Surgical optimization 	<ul style="list-style-type: none"> >PPS (Workload) >Surgical optimization and standardization metrics and processes 	<ul style="list-style-type: none"> >CPI >LSS
	Commodity Procurement	Efficient purchasing	<ul style="list-style-type: none"> >JIT Procurement >Standardization of equipment and supplies 	<ul style="list-style-type: none"> >Federal ceiling pricing >Mail order marketing/purchasing >TRBO contracts 	<ul style="list-style-type: none"> >Central purchasing >Mail order marketing/purchasing

FY05/08 Non-AD MTF Prime Enrollee PMPY Cost

Increases by Utilization and Average Enrollee Unit Cost



	2005	2008	Total Increase	2005 Utilization	2008 Utilization	% Increase	Increase in PMPY due to Utilization		2005 Unit Cost	2008 Unit Cost	% Increase	Increase in PMPY due to Unit Cost
Inpatient (RWPs)	\$ 660	\$ 776	\$ 116	78.21	78.64 *	0.6%	\$ 4		\$ 8,437	\$ 9,862	16.9%	\$ 112
Outpatient (RVUs)	\$ 1,373	\$ 1,690	\$ 317	870	997 **	14.6%	\$ 200 ^		\$ 158	\$ 169	7.4%	\$ 117
Pharmacy (30 Day Scripts)	\$ 434	\$ 477	\$ 43	12.6	13.3 ***	5.5%	\$ 24		\$ 34.4	\$ 35.9	4.2%	\$ 19
	<u>\$ 2,467</u>	<u>\$ 2,942</u>	<u>\$ 476</u>				<u>\$ 228</u>					<u>\$ 248</u>

* Rate per 1000

** Rate per 100

*** Rate per person

^ Outpatient Unit Cost includes Ancillaries

Initial findings Related to PMPM

(FY05-FY08 Increases for Non-AD Enrollees)



- **Major drivers**
 - Direct care unit costs (inpatient/outpatient)
 - Outpatient utilization increase
 - Retail pharmacy costs and increased retail market share

- **Areas that did not have major impact**
 - Inpatient utilization
 - Pharmacy utilization
 - MTF pharmacy costs

Utilization Review

Non-AD MTF Prime Enrollee



- Focused on Outpatient which was largest increase for Non-AD Direct Care Enrollees
- Completed Analysis by both Major Diagnostic Category (MDC) and Product Line
 - Top MDCs
 - MDC23 Factors Influencing Health Status
 - MDC08 Orthopedics
 - MDC19/20 Mental Diseases/Disorders + Alcohol/Drug Induced Organic Mental Disorders
 - Top Product Line
 - Emergency Room

PMPY Outpatient Review

Non-AD MTF Prime Enrollee



- Outpatient PMPY difference \$317/Eq Life
- PMPY Impact for MDCs

	Visits/100			PMPY Outpatient Impact	
	FY05	FY08	% Change	\$ / Eq Life	% Change
MDC23 Factors/Influencing	225.0	251.7	11.9%	109.86	34.7%
MDC08 Ortho	168.4	227.0	34.8%	68.08	21.5%
MDC19/20 MH/Substance	80.3	95.1	18.4%	22.80	7.2%
Combined MDC Impact				200.75	63.3%

- PMPY Impact for ER Product Line

	Visits/100			PMPY Outpatient Impact	
	FY05	FY08	% Change	\$ / Eq Life	% Change
Emergency Room	56.6	81.2	43.5%	110.63	34.9%

Note: MDCs and Product Line cannot be combined.

Emergency Room Product Line

Top 25 Primary Diagnosis based on Total Visits*

Non-AD MTF Prime Enrollee

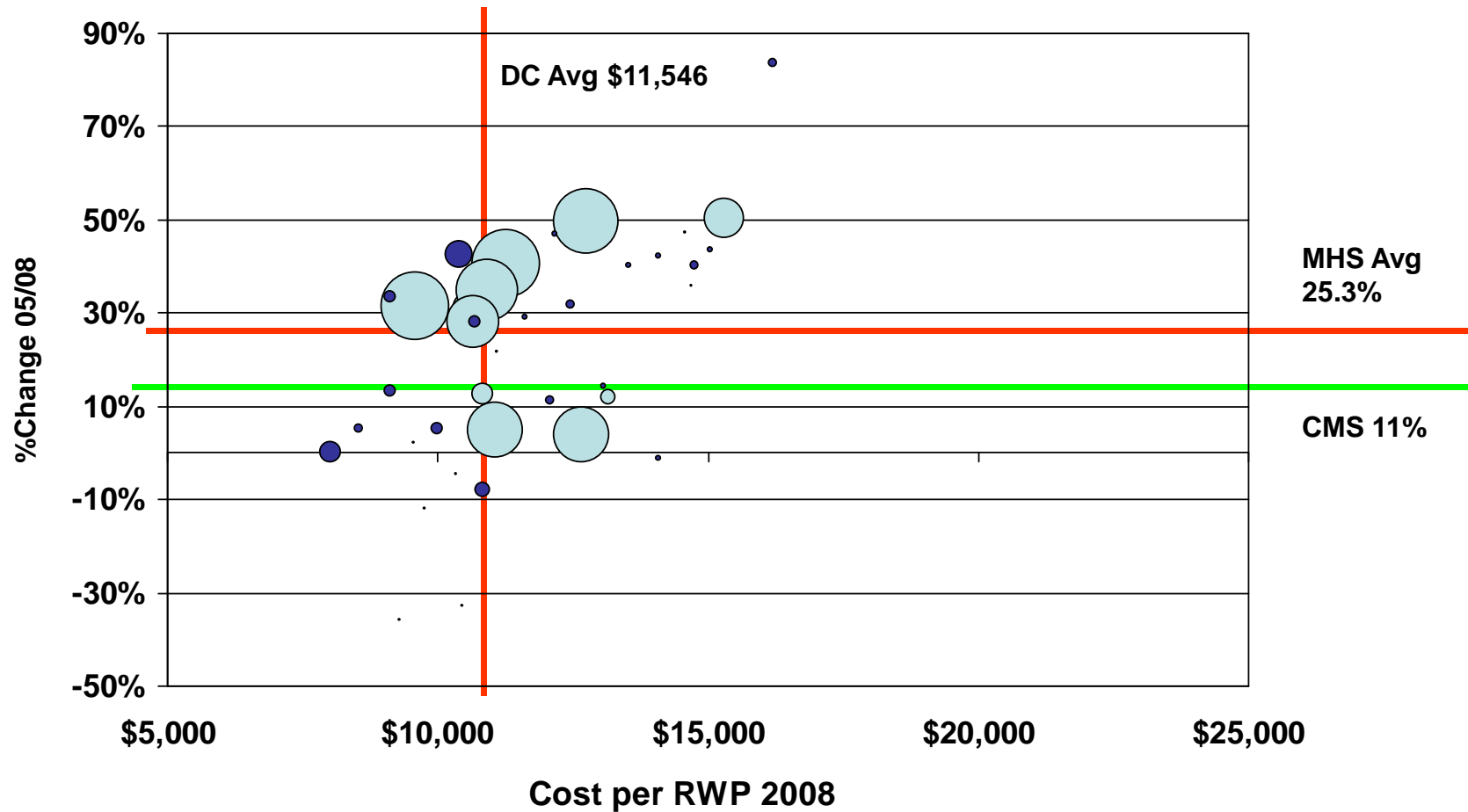


Visits

MDC	Diagnosis Description	2005			2008			Change 05/08
		DC	SADR	TED-Vst Total Vst	DC	SADR	TED-Vst Total Vst	
5	78650 CHEST PAIN, UNSPECIFIED	10,247	19,397	29,644	10,202	33,906	44,108	14,464
3	4659 ACUTE UPPER RESPIRATORY INFECTIONS OF UNSPECIFIED SITE	36,966	12,484	49,450	33,229	29,748	62,977	13,527
18	7806 FEVER	18,432	21,049	39,481	18,007	32,751	50,758	11,277
3	3829 UNSPECIFIED OTITIS MEDIA	27,182	14,117	41,299	24,190	28,082	52,272	10,973
1	7840 HEADACHE	10,791	12,131	22,922	10,109	22,941	33,050	10,128
11	5990 URINARY TRACT INFECTION, SITE NOT SPECIFIED	15,791	7,872	23,663	15,419	18,268	33,687	10,024
6	78900 ABDOMINAL PAIN, UNSPECIFIED SITE	14,917	12,113	27,030	11,648	25,284	36,932	9,902
5	78659 OTHER CHEST PAIN	7,343	9,254	16,597	4,530	21,840	26,370	9,773
6	78703 VOMITING WITHOUT NAUSEA	7,998	6,628	14,626	9,021	14,816	23,837	9,211
1	34690 MIGRAINE, UNSPECIFIED, WITHOUT INTRACTABLE MIGRAINE	4,472	8,337	12,809	4,209	17,541	21,750	8,941
4	486 PNEUMONIA, ORGANISM UNSPECIFIED	8,661	6,337	14,998	8,657	14,476	23,133	8,135
5	7802 SYNCOPE AND COLLAPSE	3,103	5,674	8,777	3,086	13,442	16,528	7,751
6	78909 ABDOMINAL PAIN, OTHER SPECIFIED SITE/MULTIPLE SITES	2,462	9,102	11,564	2,280	16,975	19,255	7,691
4	4660 ACUTE BRONCHITIS	5,935	6,107	12,042	5,864	13,721	19,585	7,543
3	462 ACUTE PHARYNGITIS	22,307	9,898	32,205	19,186	20,431	39,617	7,412
6	5589 OTHER AND UNSPECIFIED NONINFECTIOUS GASTROENTERITIS AND COLITI	12,384	8,369	20,753	9,740	17,929	27,669	6,916
8	7242 LUMBAGO	7,087	4,461	11,548	6,852	9,169	16,021	4,473
4	490 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	7,352	3,905	11,257	7,023	7,984	15,007	3,750
8	7295 PAIN IN LIMB	4,920	3,999	8,919	5,050	7,508	12,558	3,639
9	920 CONTUSION OF FACE, SCALP, AND NECK EXCEPT EYE(S)	5,724	5,917	11,641	5,532	9,546	15,078	3,437
2	37230 CONJUNCTIVITIS, UNSPECIFIED	7,347	2,426	9,773	7,825	5,104	12,929	3,156
8	84500 UNSPECIFIED SITE OF ANKLE SPRAIN	7,399	4,557	11,956	6,510	7,807	14,317	2,361
8	8470 NECK SPRAIN	4,597	5,132	9,729	3,632	7,900	11,532	1,803
4	49392 ASTHMA, UNSPECIFIED WITH (ACUTE) EXACERBATION	6,177	7,256	13,433		15,223	15,223	1,790
18	07999 UNSPECIFIED VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE /	17,442	5,736	23,178	12,088	11,269	23,357	179

*Total Visits is based on DC Encounters and TED Visits for FY05/08 combined.

MTF Inpatient Unit Cost Comparison for Hospitals and Medical Centers

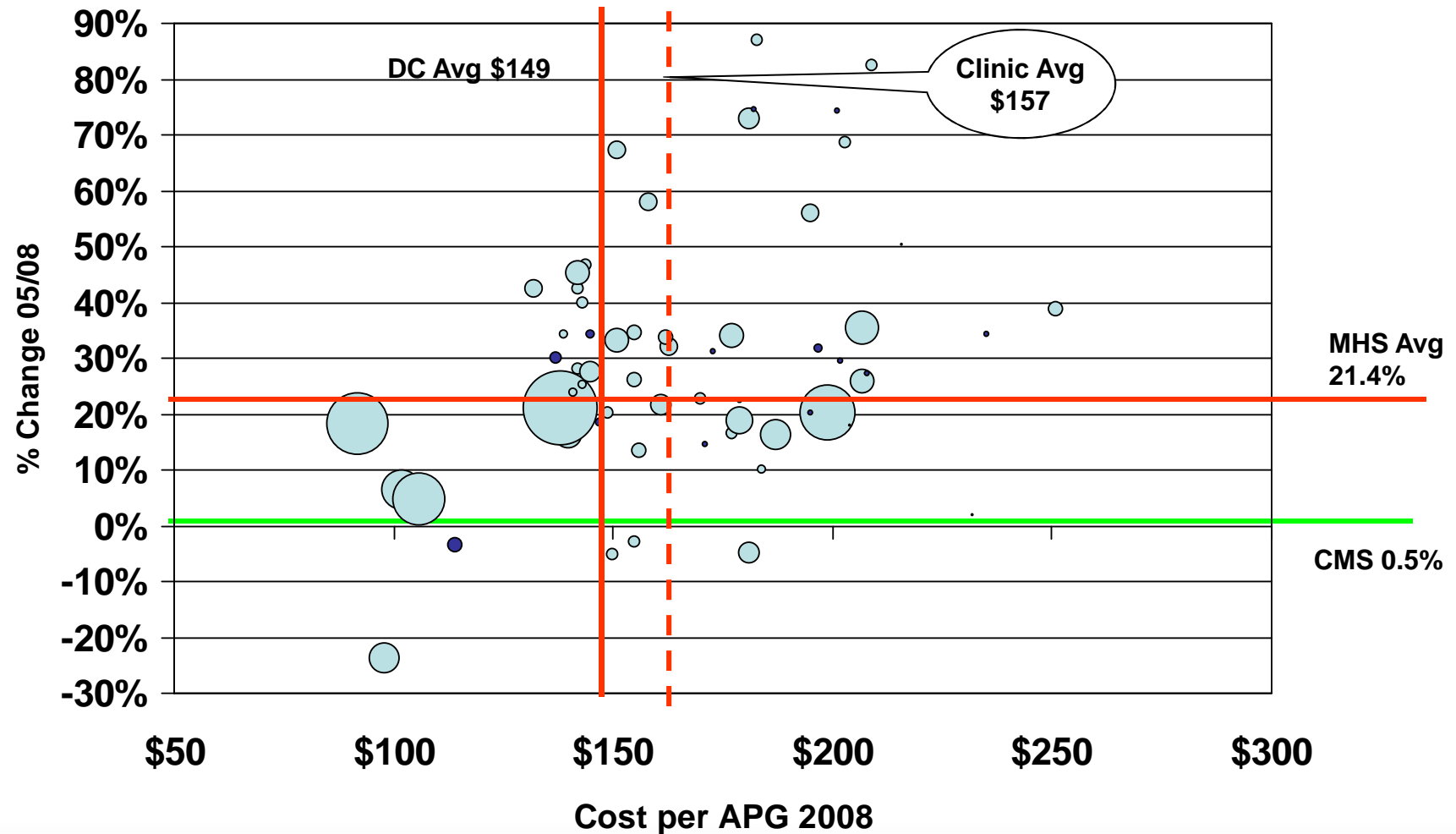


NOTE: Size of circle is in proportion to # of RWPs

○ MedCens ● Hospitals

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MTF Outpatient Unit Cost Comparison for Large and Small Clinics



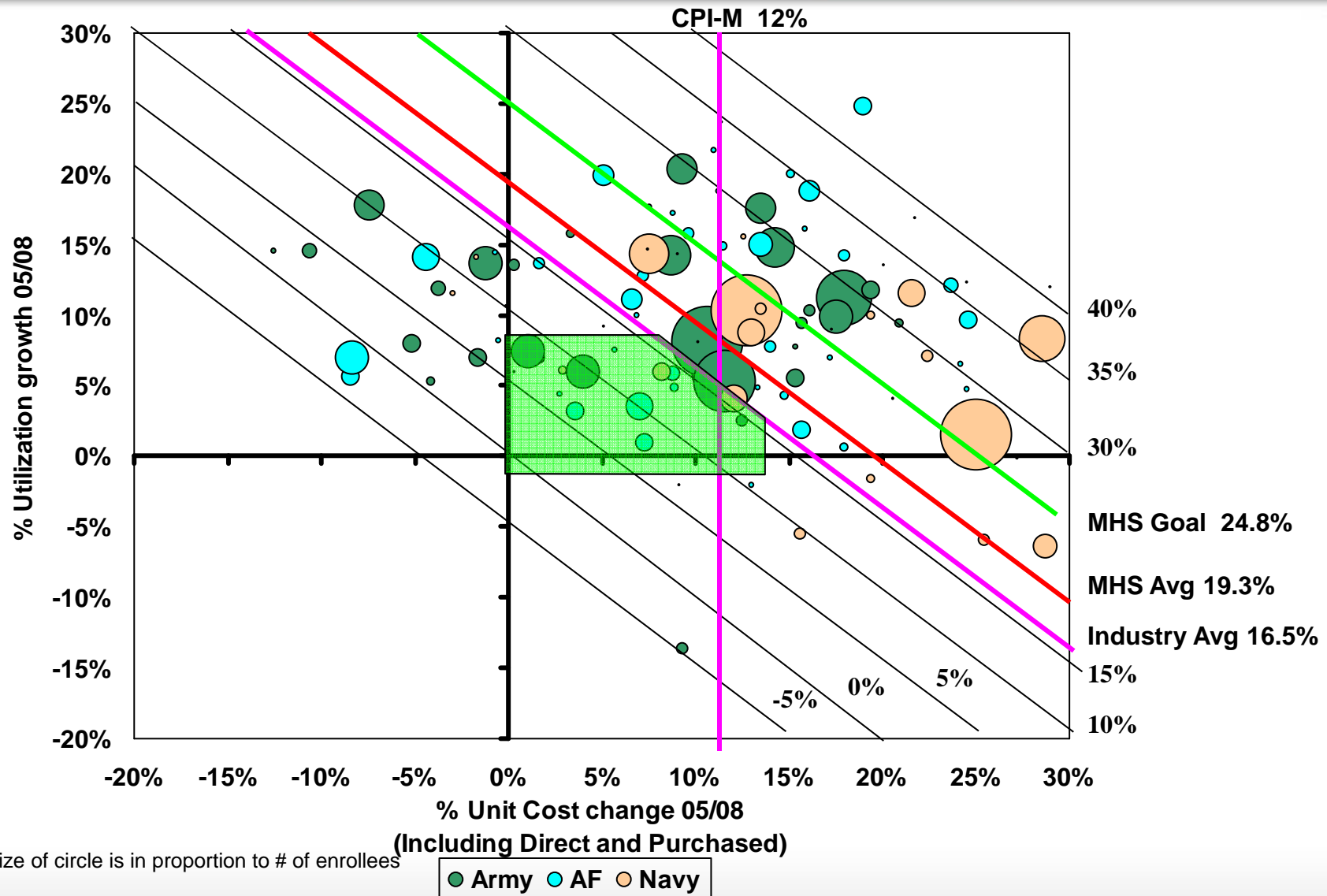
NOTE: Size of circle is in proportion to # of APGs

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● Large Clinic ● Small Clinic

PMPM Comparison for Services

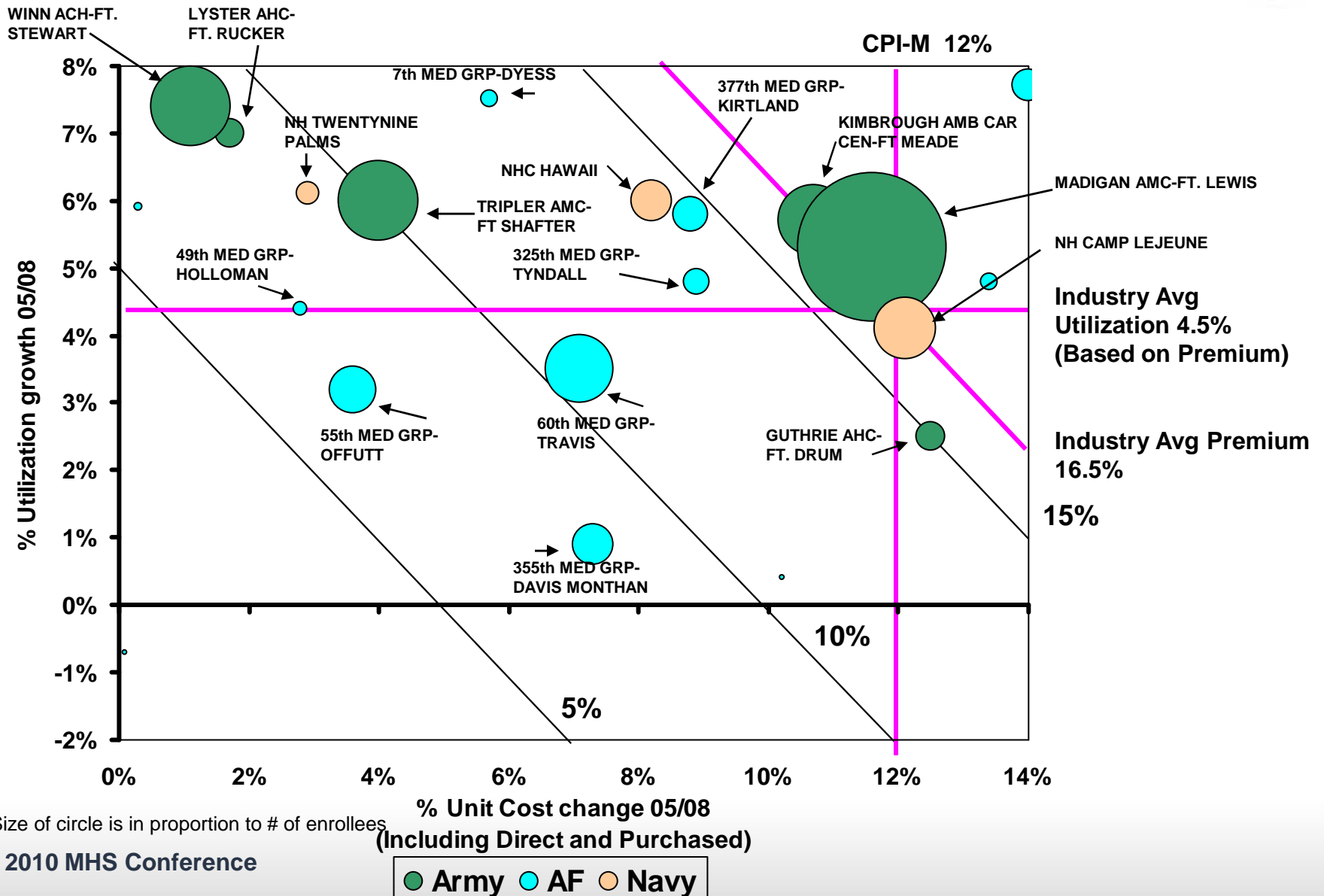
Non-AD MTF Prime Enrollee



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PMPM Comparison

Non-AD MTF Prime Enrollee



Summary



- Increases in both utilization and unit costs driving increases in PMPM
 - Outpatient utilization
 - Orthopedics (primarily back pain), Mental Health (childhood disorders), Other Factors Influencing Health
 - Emergency Room
 - Unit Costs
 - Significant growth in both inpatient and outpatient unit costs at MTFs
 - Wide variation both in absolute values and in percentage increase
 - PMPM
 - Wide Variation from -5% to 40%+
 - Some facilities have controlled costs while at the same time managing utilization

Back-Ups



MDC23 Factors Influencing Health Status

Top 25 Primary Diagnosis based on Total Visits*

Non-AD MTF Prime Enrollee



Visits

MDC	Diagnosis Description	2005			2008			Change 05/08
		DC SADR	TED-Vst	Total Vst	DC SADR	TED-Vst	Total Vst	
23	V689 ENCOUNTERS FOR UNSPECIFIED ADMINISTRATIVE PURPOSE	182,165	42	182,207	664,874	76	664,950	482,743
23	V6549 9 OTHER SPECIFIED COUNSELING	8,843		8,843	127,844		127,844	119,001
23	V681 ISSUE OF REPEAT PRESCRIPTIONS	165,662	588	166,250	244,781	764	245,545	79,295
23	V703 OTHER MEDICAL EXAMINATION FOR ADMINISTRATIVE PURPOSE	171,850	1,766	173,616	229,614	2,079	231,693	58,077
23	V726 LABORATORY EXAMINATION	27,165	216	27,381	83,459	151	83,610	56,229
23	V5883 ENCOUNTER FOR THERAPEUTIC DRUG MONITORING	14,467	611	15,078	62,759	973	63,732	48,654
23	V0481 NEED FOR PROPHYLACTIC VACCINATION AND INOCULATION, INFLUENZA	25,794	5,779	31,573	64,240	11,261	75,501	43,928
23	V6881 REFERRAL OF PATIENT WITHOUT EXAMINATION OR TREATMENT	35,866	32	35,898	73,486	108	73,594	37,696
23	V720 EXAMINATION OF EYES AND VISION	48,514	134,778	183,292	49,323	164,590	213,913	30,621
23	V653 DIETARY SURVEILLANCE AND COUNSELING	71,463	78	71,541	100,662	176	100,838	29,297
23	V202 ROUTINE INFANT OR CHILD HEALTH CHECK	449,755	81,867	531,622	478,065	77,009	555,074	23,452
23	V222 PREGNANT STATE, INCIDENTAL	29,535	5,817	35,352	41,761	4,271	46,032	10,680
23	V7651 SPECIAL SCREENING FOR MALIGNANT NEOPLASMS, COLON	31,724	3,155	34,879	33,725	4,769	38,494	3,615
23	V5721 ENCOUNTER FOR OCCUPATIONAL THERAPY	44,697	34,261	78,958	38,170	43,326	81,496	2,538
23	V571 CARE INVOLVING OTHER PHYSICAL THERAPY	259,162	112,717	371,879	227,012	143,524	370,536	-1,343
23	V700 ROUTINE GENERAL MEDICAL EXAMINATION AT HEALTH CARE FACILITY	132,997	6,973	139,970	126,675	7,727	134,402	-5,568
23	V679 UNSPECIFIED FOLLOW-UP EXAMINATION	40,869	416	41,285	32,742	897	33,639	-7,646
23	V7231 ROUTINE GYNECOLOGICAL EXAMINATION	268,141	25,990	294,131	243,862	34,239	278,101	-16,030
23	V220 SUPERVISION OF NORMAL FIRST PREGNANCY	101,604	4,014	105,618	61,642	4,629	66,271	-39,347
23	V221 SUPERVISION OF OTHER NORMAL PREGNANCY	196,625	10,406	207,031	153,110	12,071	165,181	-41,850
23	V6889 ENCOUNTERS FOR OTHER SPECIFIED ADMINISTRATIVE PURPOSE	157,140	127	157,267	102,591	103	102,694	-54,573
23	V6759 OTHER FOLLOW-UP EXAMINATION	84,565	1,138	85,703	27,705	1,777	29,482	-56,221
23	V6540 OTHER UNSPECIFIED COUNSELING	263,004	88	263,092	182,986	86	183,072	-80,020
23	V264 GENERAL COUNSELING AND ADVICE ON PROCREATIVE MANAGEMENT	130,768	364	131,132	573		573	-130,559
23	V6549 OTHER SPECIFIED COUNSELING	302,636	394	303,030		255	255	-302,775

*Total Visits is based on DC Encounters and TED Visits for FY05/08 combined.

MDC08 Orthopedics

Top 25 Primary Diagnosis based on Total Visits*

Non-AD MTF Prime Enrollee



Visits

MDC	Diagnosis Description	2005			2008			Change 05/08
		DC	SADR	TED-Vst Total Vst	DC	SADR	TED-Vst Total Vst	
8	7242 LUMBAGO	81,650	187,511	269,161	85,820	350,562	436,382	167,221
8	71946 PAIN IN JOINT INVOLVING LOWER LEG	53,814	124,875	178,689	60,957	226,456	287,413	108,724
8	7231 CERVICALGIA	29,079	96,907	125,986	36,229	190,947	227,176	101,190
8	71941 PAIN IN JOINT INVOLVING SHOULDER REGION	30,870	127,100	157,970	35,465	218,443	253,908	95,938
8	71945 PAIN IN JOINT INVOLVING PELVIC REGION AND THIGH	13,043	32,438	45,481	15,335	64,044	79,379	33,898
8	72610 DISORDERS OF BURSAE AND TENDONS IN SHOULDER REGION, UNSPECIFI	9,390	22,761	32,151	11,311	50,690	62,001	29,850
8	7244 THORACIC OR LUMBOSACRAL NEURITIS OR RADICULITIS, UNSPECIFIED	7,028	25,635	32,663	9,687	47,709	57,396	24,733
8	71947 PAIN IN JOINT INVOLVING ANKLE AND FOOT	16,417	29,444	45,861	15,149	54,624	69,773	23,912
8	7243 SCIATICA	9,274	18,162	27,436	11,214	38,247	49,461	22,025
8	72871 PLANTAR FASCIAL FIBROMATOSIS	16,754	19,746	36,500	17,598	38,363	55,961	19,461
8	7241 PAIN IN THORACIC SPINE	6,439	13,144	19,583	9,520	25,333	34,853	15,270
8	7295 PAIN IN LIMB	46,286	54,313	100,599	43,422	70,650	114,072	13,473
8	7291 MYALGIA AND MYOSITIS, UNSPECIFIED	18,686	20,582	39,268	17,261	34,779	52,040	12,772
8	84500 UNSPECIFIED SITE OF ANKLE SPRAIN	22,719	19,531	42,250	23,491	31,392	54,883	12,633
8	7245 BACKACHE, UNSPECIFIED	37,324	35,020	72,344	28,630	54,753	83,383	11,039
8	71596 OSTEOARTHRITIS, UNSPECIFIED WHETHER GENERALIZED OR LOCALIZED	12,514	11,612	24,126	16,102	18,978	35,080	10,954
8	72252 DEGENERATION OF LUMBAR OR LUMBOSACRAL INTERVERTEBRAL DISC	5,710	22,834	28,544	6,636	31,588	38,224	9,680
8	8449 SPRAIN OF UNSPECIFIED SITE OF KNEE AND LEG	11,477	10,541	22,018	11,503	19,464	30,967	8,949
8	72632 LATERAL EPICONDYLITIS	11,882	11,474	23,356	10,432	21,019	31,451	8,095
8	72210 DISPLACEMENT OF LUMBAR INTERVERTEBRAL DISC WITHOUT MYELOPATI	4,327	19,157	23,484	5,667	24,917	30,584	7,100
8	8472 LUMBAR SPRAIN	9,902	20,076	29,978	7,468	29,536	37,004	7,026
8	7140 RHEUMATOID ARTHRITIS	12,783	13,779	26,562	11,264	21,578	32,842	6,280
8	8404 ROTATOR CUFF (CAPSULE) SPRAIN	3,472	21,779	25,251	2,384	28,246	30,630	5,379
8	7262 OTHER AFFECTIONS OF SHOULDER REGION, NOT ELSEWHERE CLASSIFIED	6,221	20,523	26,744	4,083	24,935	29,018	2,274
8	8470 NECK SPRAIN	13,746	35,697	49,443	12,359	36,942	49,301	-142

*Total Visits is based on DC Encounters and TED Visits for FY05/08 combined.

MDC19/20 Mental Diseases/Disorders and Alcohol/Drug

Top 25 Primary Diagnosis based on Total Visits*

Non-AD MTF Prime Enrollee



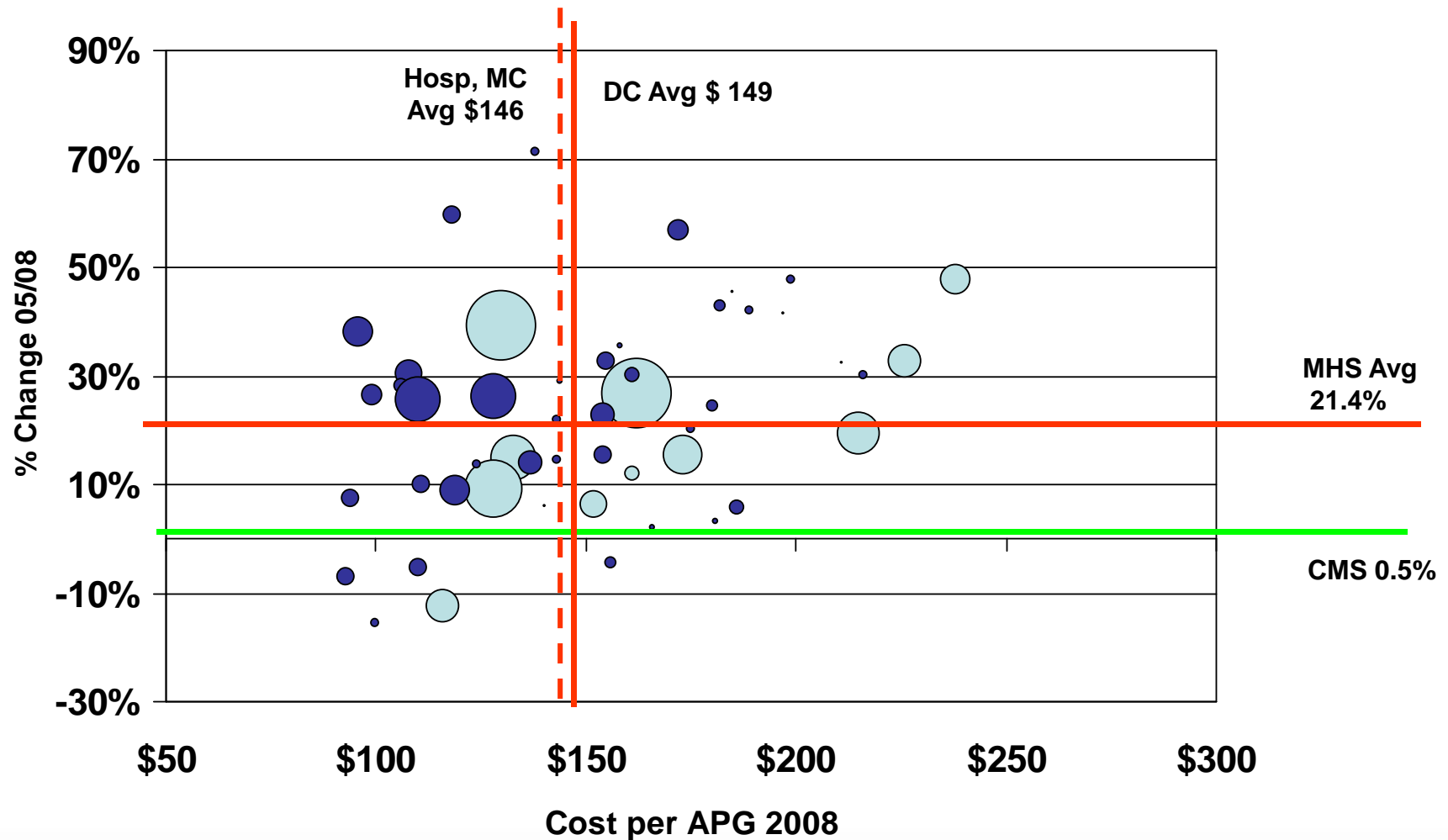
Visits

MDC	Diagnosis Description	2005			2008			Change 05/08
		DC SADR	TED-Vst	Total Vst	DC SADR	TED-Vst	Total Vst	
19	29900 AUTISTIC DISORDER, CURRENT OR ACTIVE STATE	7,023	43,672	50,695	8,694	72,256	80,950	30,255
19	3159 UNSPECIFIED DELAY IN DEVELOPMENT	2,753	25,838	28,591	836	52,909	53,745	25,154
19	30000 ANXIETY STATE, UNSPECIFIED	30,591	26,426	57,017	42,929	36,696	79,625	22,608
19	31401 ATTENTION DEFICIT DISORDER, WITH HYPERACTIVITY	87,000	97,668	184,668	91,817	109,472	201,289	16,621
19	29690 UNSPECIFIED EPISODIC MOOD DISORDER	2,438	13,885	16,323	2,139	30,646	32,785	16,462
19	3154 DEVELOPMENTAL COORDINATION DISORDER	528	18,280	18,808	204	33,961	34,165	15,357
19	29980 OTHER SPECIFIED PERVASIVE DEVELOPMENTAL DISORDERS, CURRENT O	4,080	11,276	15,356	6,824	23,745	30,569	15,213
19	31539 OTHER DEVELOPMENTAL SPEECH DISORDER	5,172	35,761	40,933	2,201	51,011	53,212	12,279
19	3099 UNSPECIFIED ADJUSTMENT REACTION	6,690	22,817	29,507	8,912	32,340	41,252	11,745
19	29680 BIPOLAR DISORDER, UNSPECIFIED	4,060	18,790	22,850	6,464	27,928	34,392	11,542
19	30002 GENERALIZED ANXIETY DISORDER	11,380	35,225	46,605	8,849	47,737	56,586	9,981
19	30924 ADJUSTMENT DISORDER WITH ANXIETY	3,994	22,077	26,071	8,335	27,100	35,435	9,364
19	30981 POSTTRAUMATIC STRESS DISORDER	7,305	35,515	42,820	8,536	43,371	51,907	9,087
19	30928 ADJUSTMENT DISORDER WITH MIXED ANXIETY AND DEPRESSED MOOD	7,305	112,985	120,290	8,993	120,190	129,183	8,893
19	29632 MAJOR DEPRESSIVE DISORDER, RECURRENT EPISODE, MODERATE DEGR	6,489	65,860	72,349	5,573	73,179	78,752	6,403
19	311 DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	80,181	63,499	143,680	77,850	68,772	146,622	2,942
19	3094 ADJUSTMENT DISORDER WITH MIXED DISTURBANCE OF EMOTIONS AND CC	2,451	30,034	32,485	3,642	31,295	34,937	2,452
19	29633 MAJOR DEPRESSIVE DISORDER, RECURRENT EPISODE, SEVERE, WITHOU	3,502	46,298	49,800	1,779	47,661	49,440	-360
19	31381 OPPOSITIONAL DEFIANT DISORDER	4,157	22,323	26,480	4,147	21,341	25,488	-992
19	3090 ADJUSTMENT DISORDER WITH DEPRESSED MOOD	8,750	44,448	53,198	8,924	42,865	51,789	-1,409
19	29630 MAJOR DEPRESSIVE DISORDER, RECURRENT EPISODE, UNSPECIFIED DEC	11,435	27,612	39,047	11,630	24,358	35,988	-3,059
19	29622 MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, MODERATE DEGREE	3,208	26,065	29,273	1,587	23,151	24,738	-4,535
19	3004 DYSTHYMIC DISORDER	16,059	60,321	76,380	20,487	51,173	71,660	-4,720
19	31400 ATTENTION DEFICIT DISORDER, WITHOUT MENTION OF HYPERACTIVITY	27,970	24,425	52,395	18,080	29,030	47,110	-5,285
19	29620 MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, UNSPECIFIED DEGREE	6,670	21,943	28,613	3,229	18,463	21,692	-6,921

*Total Visits is based on DC Encounters and TED Visits for FY05/08 combined.
2010 MHS Conference

MTF Outpatient Unit Cost Comparison for Hospitals and Medical Centers

Non-AD MTF Prime Enrollee



NOTE: Size of circle is in proportion to # of APGs

2010 MHS Conference

○ MedCens ● Hospitals